



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Loomis

Docket No.: AOL0111

Serial No. : 10/688,423

Art Unit: 2644

Filed: October 16, 2003

Examiner: Unassigned

Title: APPARATUS METHOD AND FOR SKIPPING SONGS WITHOUT DELAY

March 12, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

Mail Stop IDS

P.O. Box 1450

Alexandria, VA 22313-145

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97(c) together with either a:
- ( ) Certification under 37 CFR 1.97(e), or
  - ( ) a \$220.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97(d) together with a:
- ( ) Certification under 37 CFR 1.97(e), and
  - ( ) a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and
  - ( ) a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

( X ) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AOL0111). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Michael Glenn  
Reg. No. 30,176

Customer No. 22862



Attorney Docket No. AOL0111

Form 1449 (Modified)  Information Disclosure Statement By Applicant	Atty. Docket No. AOL0111	Serial No.: 10/688,423
	Applicant: Loomis	
	Filing Date: 10/16/2003	Group: 2644

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,168,481	12/1/1992	Culbertson, et al	369	2	12/29/1989
	B	5,963,914	10/5/1999	Skinner, et al	705	11	12/9/1997
	C	5,616,876	4/1/1997	Cluts	84	609	4/19/1995
	D	5,792,971	8/11/1998	Timis, et al	84	609	8/11/1998
	E	5,819,160	10/6/1998	Foladare, et al	455	45	9/18/1996
	F	6,029,257	2/22/2000	Palmer	714	40	12/5/1997
	G	6,031,797	2/29/2000	Van Ryzin, et al	369	33	6/11/1998
	H	6,044,398	3/28/2000	Marullo, et al	709	219	11/21/1997
	I	6,061,722	5/9/2000	Lipa, et al	709	224	12/23/1996
	J	6,067,562	5/23/2000	Goldman	709	206	9/14/1998
	K	6,157,940	12/5/2000	Marullo, et al	709	22	11/21/1997
	L	6,185,701	2/6/2001	Marullo, et al	714	38	11/21/1997
	M	6,192,340	2/20/2001	Abecassis	704	270	10/19/1999
	N	6,226,672	5/1/2001	DeMartin, et al	709	219	5/2/1997
	O	6,243,328	6/5/2001	Fenner, et al	369	30	4/3/1998
	P	6,243,725	6/5/2001	Hempleman, et al	707	530	5/21/1997
	Q	6,248,946	6/19/2001	Dwek	84	609	3/1/2000
	R	6,263,362	7/17/2001	Donoho, et al	709	207	7/9/1999
	S	6,266,788	7/24/2001	Othmer, et al	714	38	7/1/1998
	T	6,356,936	3/12/2002	Donoho, et al	709	206	5/20/1999
	U	6,366,914	4/2/2002	Stern	707	10	8/7/1998
	V	6,430,537	8/6/2002	Tedesco, et al	705	8	3/31/1998
	W	6,421,651	7/16/2002	Tedesco, et al	705	8	1/12/2000
	X	6,434,621	8/13/2002	Pezzillo, et al	709	231	3/31/1999
	Y	6,434,628	8/13/2002	Bowman-Amuah	709	303	8/31/1999
	Z	6,441,832	8/27/2002	Tao, et al	345	723	11/26/1997
	AA	6,446,080	9/3/2002	Van Ryzin, et al	707	104	5/8/1998
	BB	6,496,744	12/17/2002	Cook	700	95	1/11/1999
	CC	6,505,160	1/7/2003	Levy, et al	704	270	5/2/2000
	DD	6,519,648	2/11/2003	Eyal	709	231	7/11/2000
	EE	6,526,411	2/25/2003	Ward	707	102	11/15/2000
	FF	6,529,586	3/4/2003	Elvins, et al	379	88.13	8/31/2000
	GG	6,536,037	3/18/2003	Guheen, et al	717	151	5/27/1999



Attorney Docket No. AOL0111

	HH	6,542,445	4/1/2003	Ijichi, et al	369	30.08	3/4/2002
	II	6,546,397	4/8/2003	Rempell	707	102	12/2/1999
	JJ	6,550,057	4/15/2003	Bowman-Amuah	717	126	8/32/1999

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	KK	1 113 605 A2	7/4/2991	EP	H04H	1/00	X	
	LL	1 187 485 B1	4/2/2003	EP	H04N	7/173	X	
	MM	0 831 608 A2	3/25/1998	EP	H04H	1/00	X	
	NN	0 875 846 A2	11/4/1998	EP	G06F	17/30	X	
	OO	0 986 046 A1	3/15/2000	EP	G10H	1/00		

#### Other Documents

Examiner Initial	No	Author, Title, Date, Place (e.g. Journal) of Publication
		ALGHONIEMY, M. et al.; <u>A Network Flow Model for Playlist Generation</u> ; Department of Electrical Engineering, University of Minnesota;
		PLATT, J.C. et al.; <u>Learning a Gaussian Process Prior for Automatically Generating Music Playlists</u> ; Microsoft Corporation;
		BRUMITT, B. et al.; <u>EasyLiving: Technologies for Intelligent Environments</u> ; Microsoft Research;
		MATIC, G.; <u>Intelligent Multicast Internet Radio</u> ; University of Dublin; September 16, 2002;
		CROSSEN, A. et al.; <u>Flytrap: Intelligent Group Music Recommendation</u> ; IUI 02. 2002 International Conference on Intelligent User Interfaces; January 2002;
		DREWS, C. et. Al.; <u>Virtual jukebox: reviving a classic</u> ; Proceedings of the 35th Annual Hawaii International Conference on System Sciences, p. 887-93; Jan. 2002;
		MCCANDLESS, M.; <u>The MP3 revolution</u> ; IEEE Intelligent Systems vol.14, no.3, p. 8-9; May-June 1999;

		GRANDI, F. et al; <u>The Valid Web: an XML/SSL Infrastructure for Temporal Management of Web Documents</u> ; ADVIS 2000; Oct. 25-27, 2000; Lecture Notes in Computer Science; Vol. 1909, p.294-303Izmir, Turkey; Pub: Springer-Verlag;2000; xvi+460pp.; Germany;
		BACHIOCHI, D., et al; <u>Usability Studies and Deisgning Navigatinal Aids for the World Wide Web</u> ; 6 <sup>th</sup> Intl World Wide Web Conf.; April 7-11, 1997; Santa Clara, CA; USA; Pub: Elsevier; Comput. Netw. ISDN Syst.; vol.29, no.8-13, p.1489-96; Sept 1997; Netherlands;

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.